

A B S T R A C T

A high-frequency electronic switch includes a signal input terminal to which a high-frequency signal to be switched is input, a plurality of cascade-connected amplifying circuits to respectively amplify the high-frequency signal to be switched sequentially, and a signal output terminal which is connected to an output section of the final stage amplifying circuit and which outputs the high-frequency signal to be switched sequentially amplified. A control terminal receives a pulse signal serving as a switching signal having a period of a first level and a period of a second level and a supply current control circuit makes the plurality of amplifying circuits be in an amplification-operational state in a period when the pulse signal input to the control terminal is at the first level, and which makes the plurality of amplifying circuits be in a non-amplification-operational state in a period when the pulse signal is at the second level.